

Fig. 1

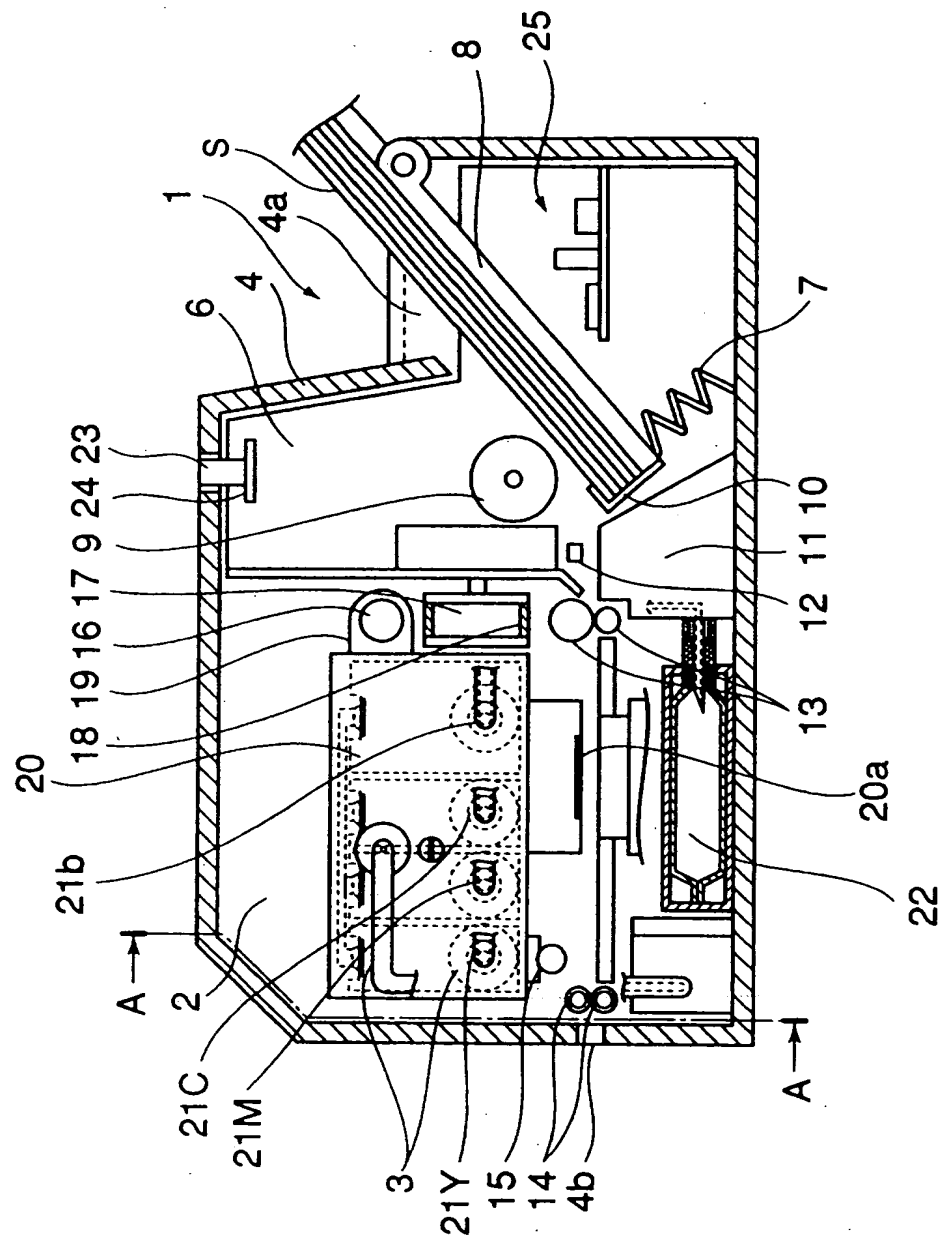


FIG. 2

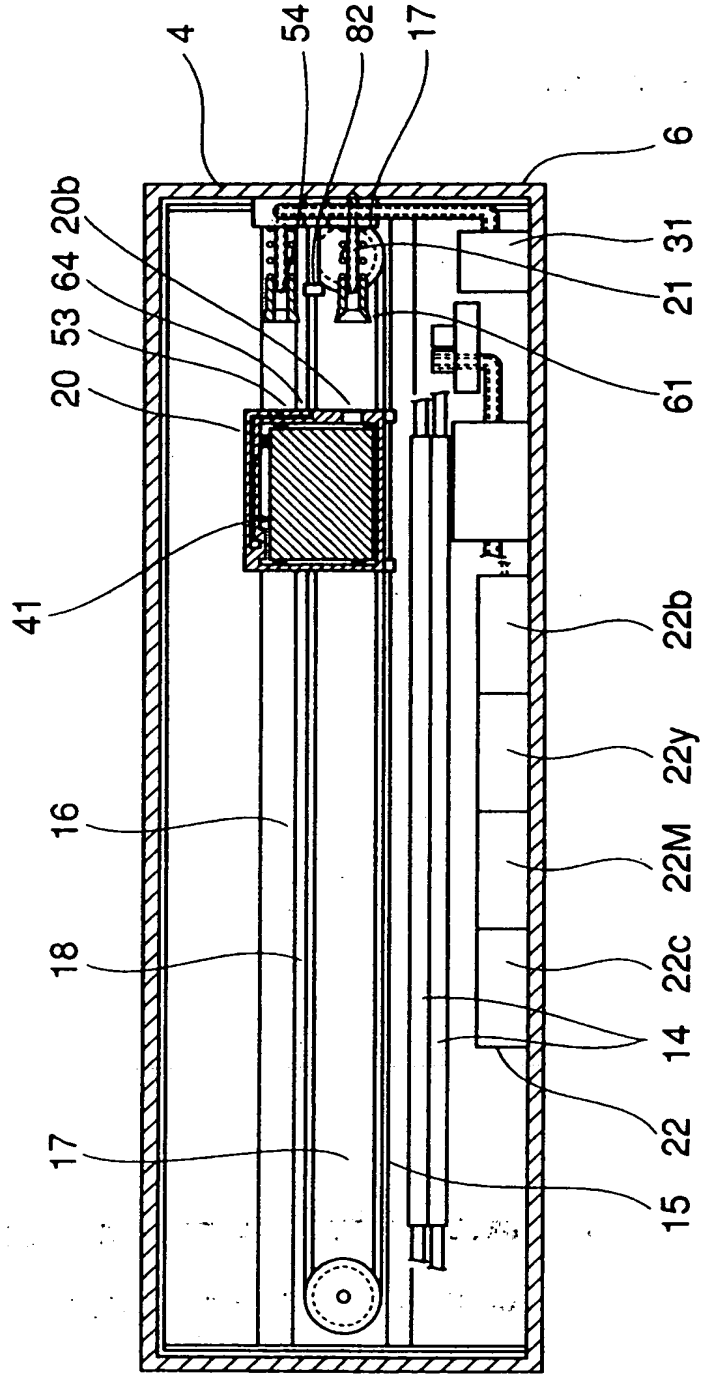
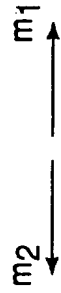


FIG. 3

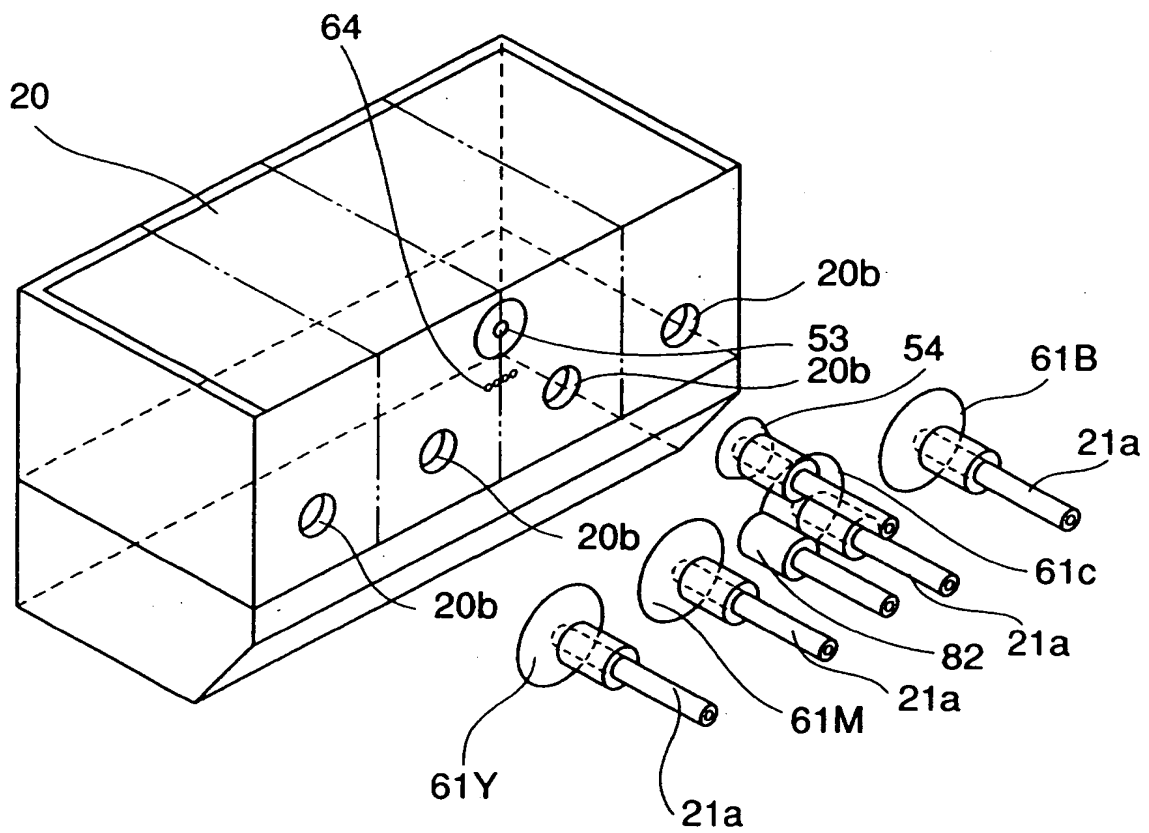


FIG. 4

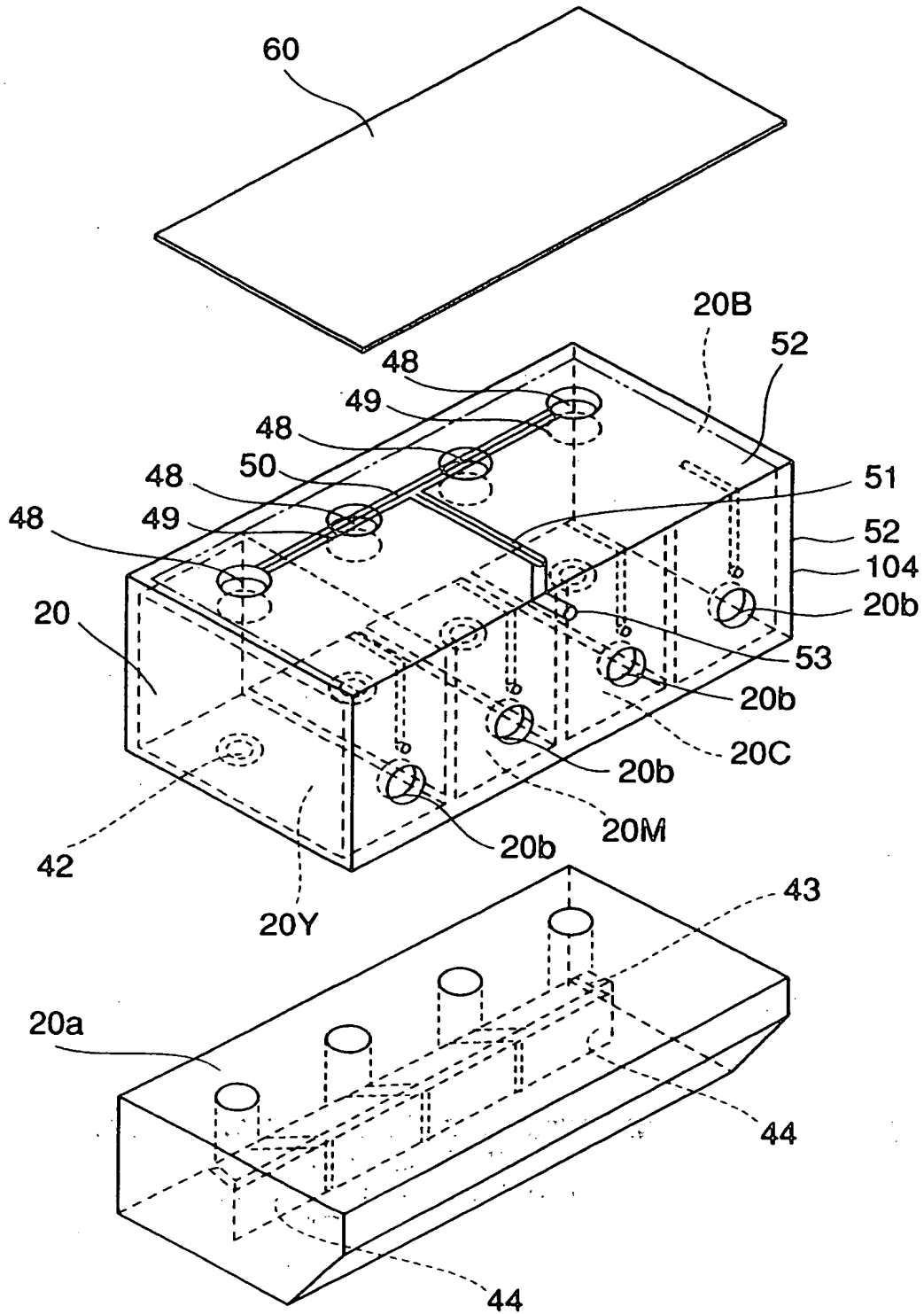


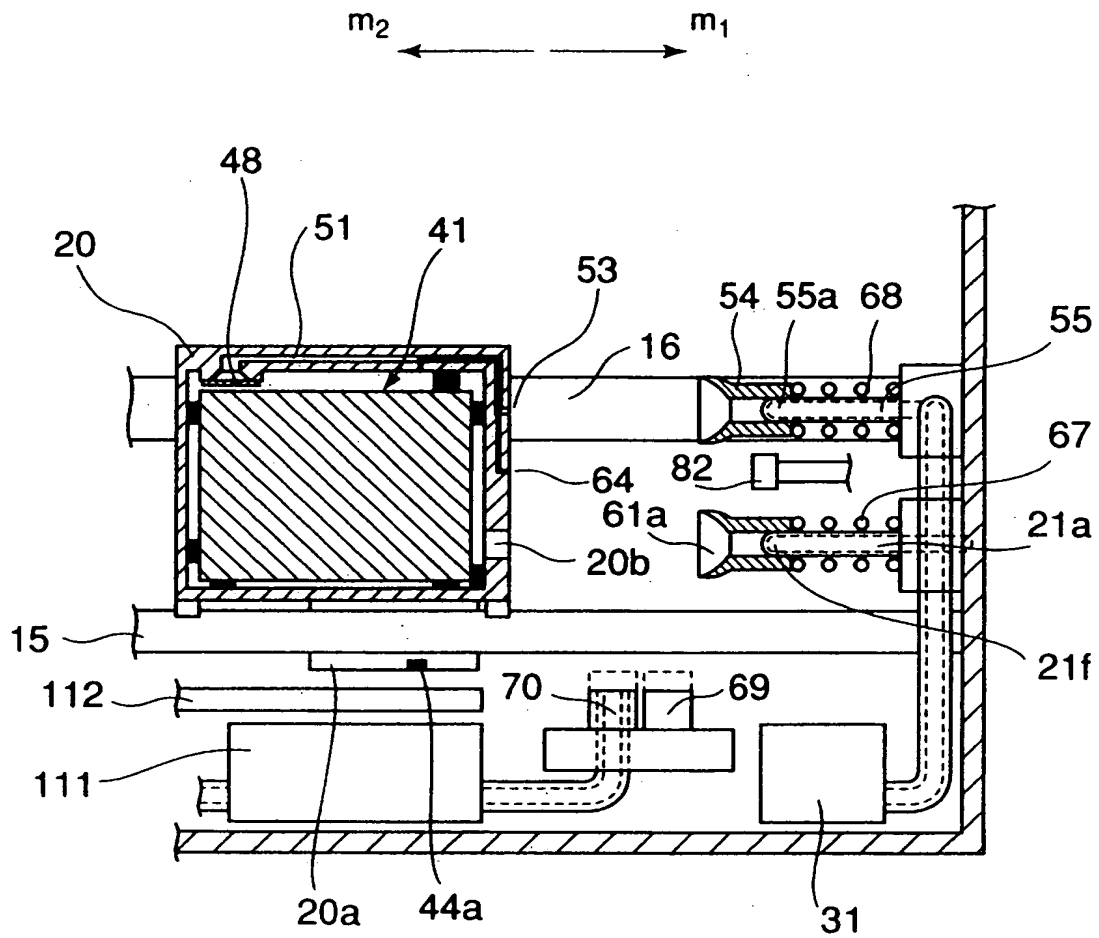
FIG. 5

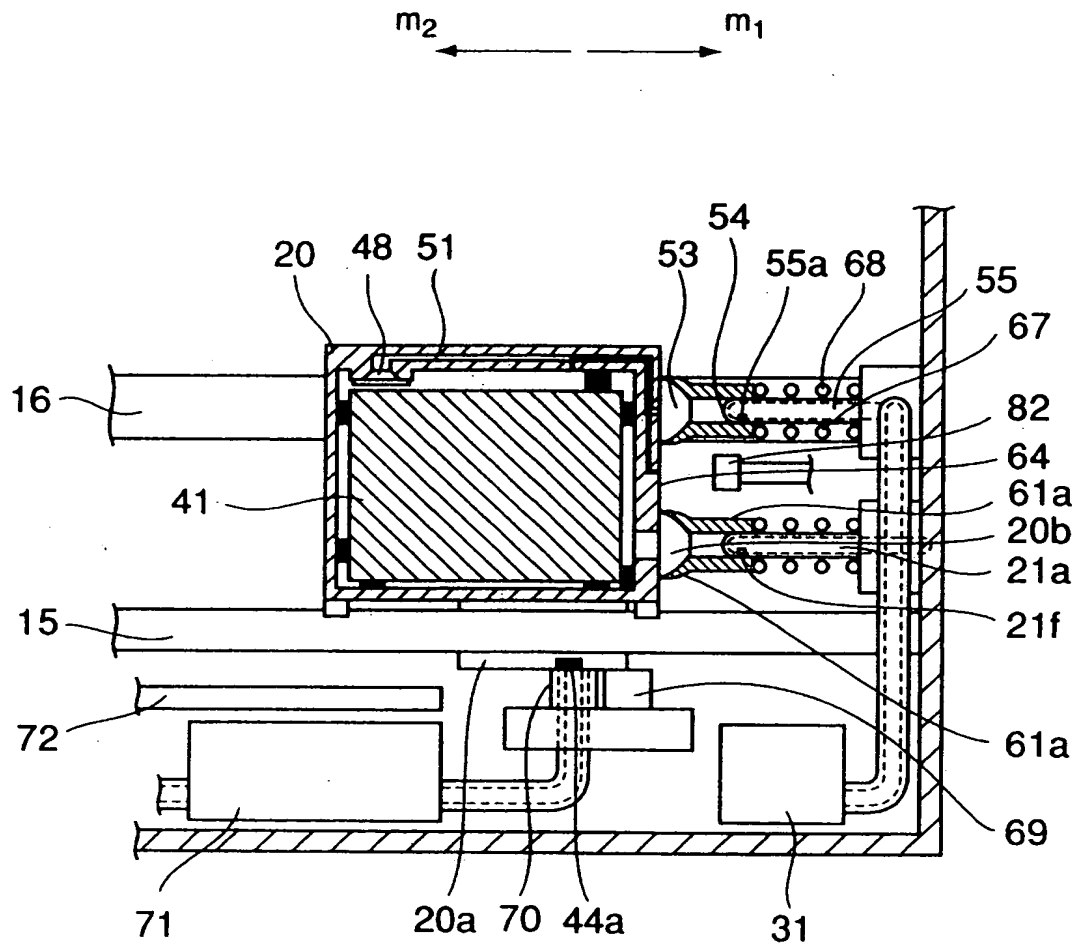
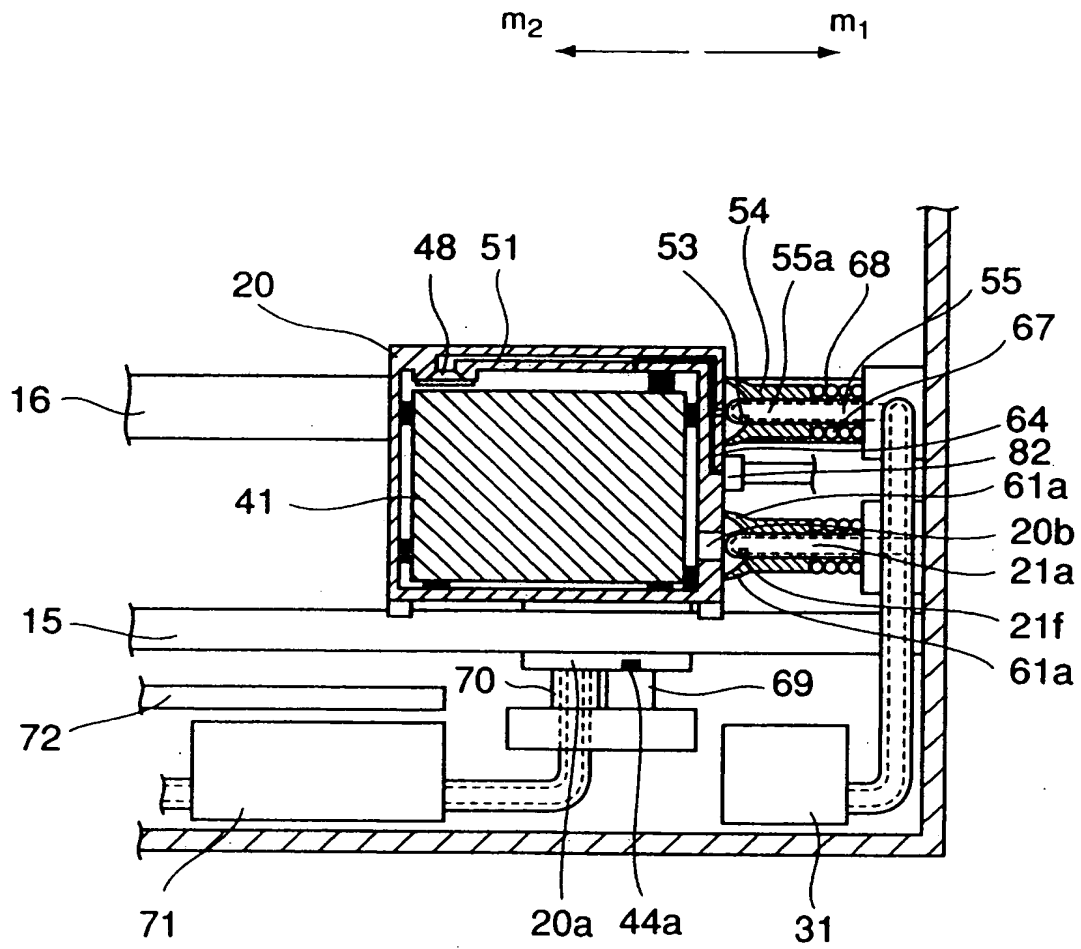
FIG. 6

FIG. 7

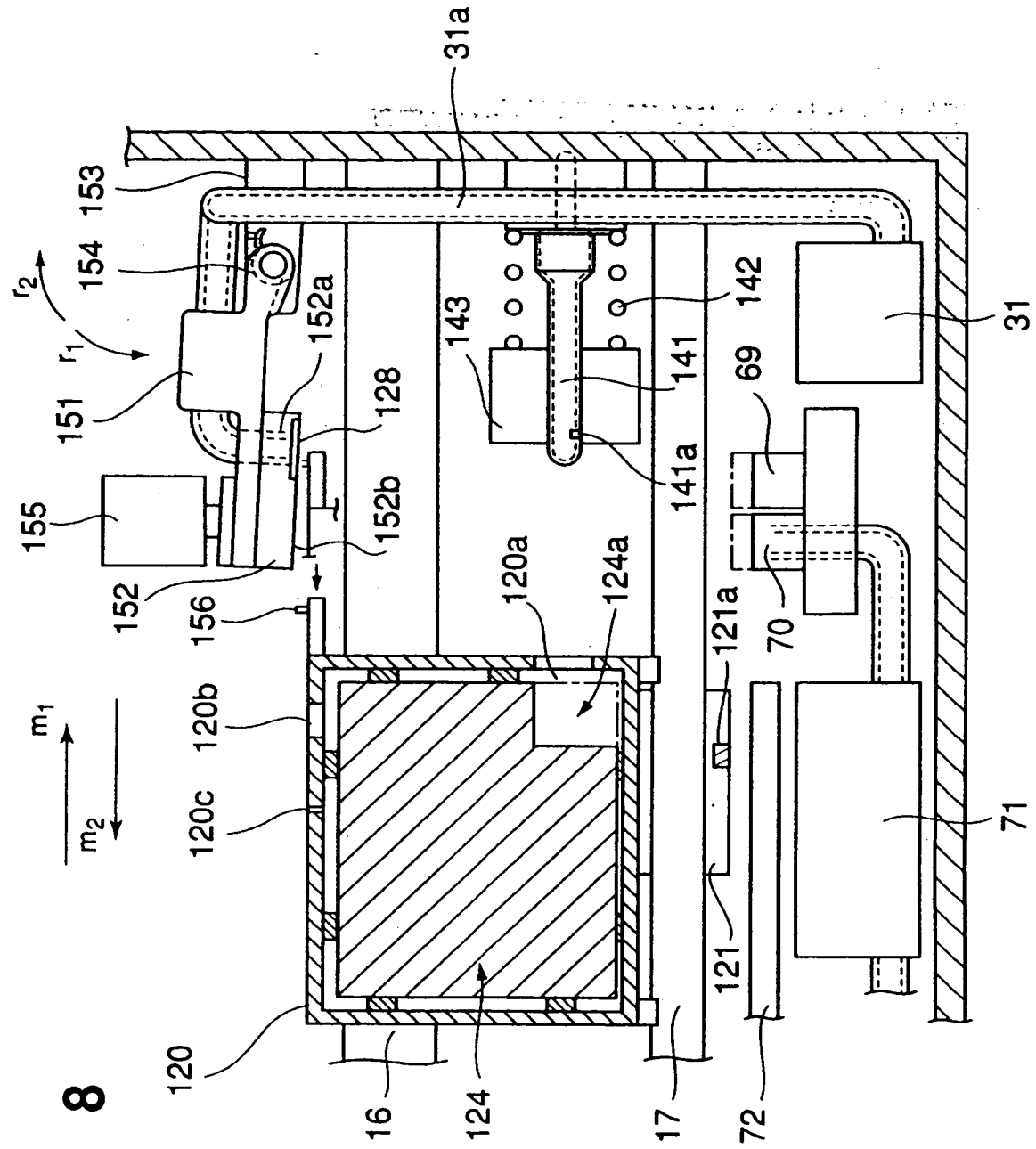


FIG. 9

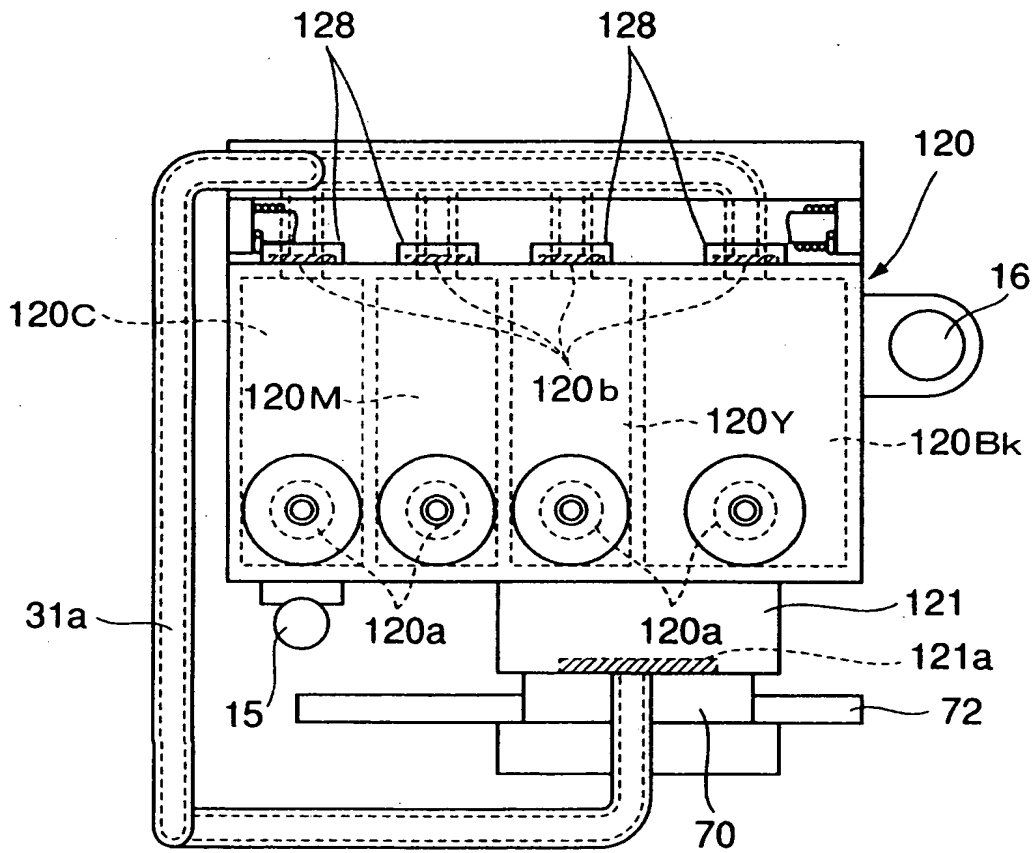


FIG. 10

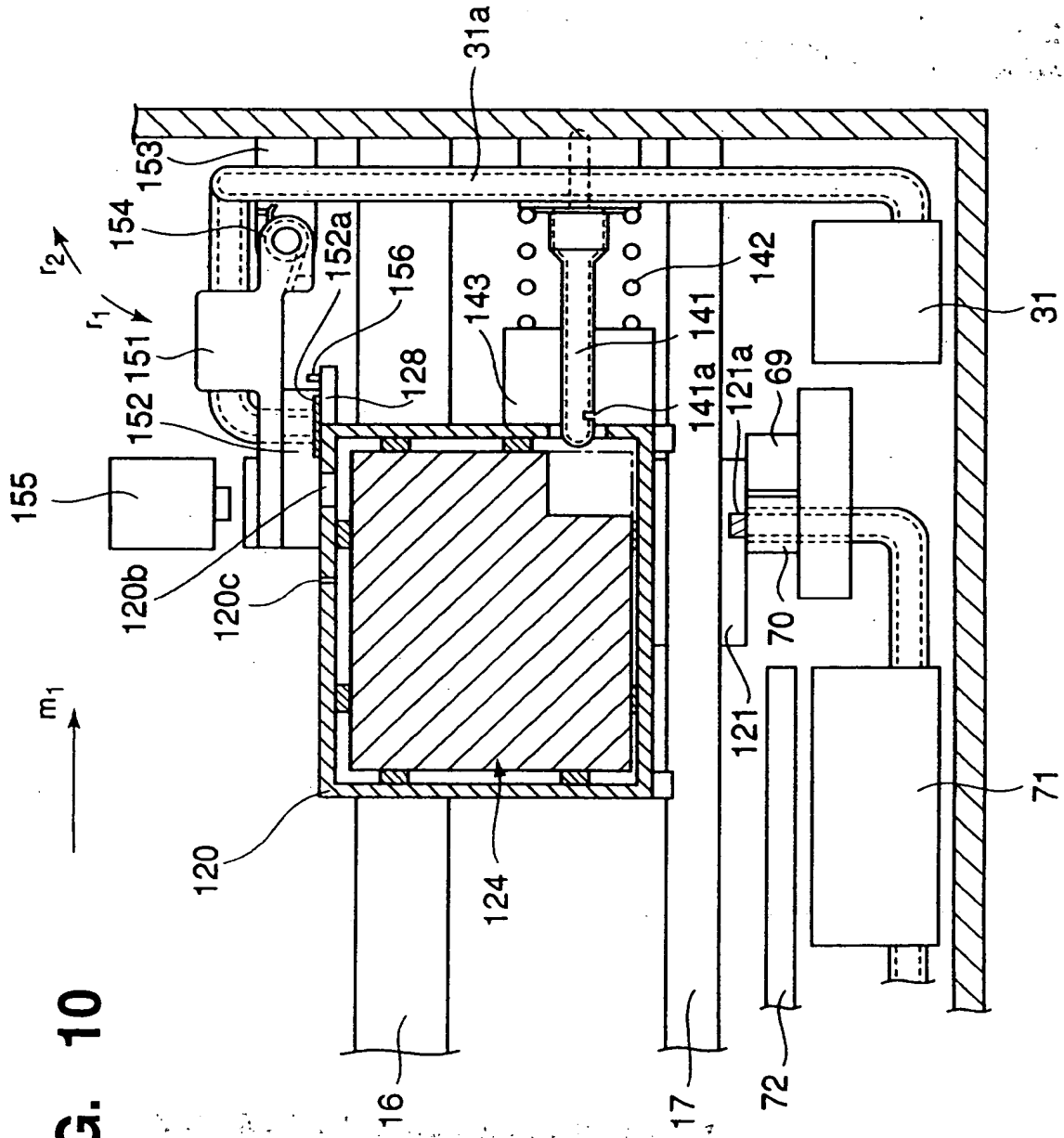


FIG. 12C

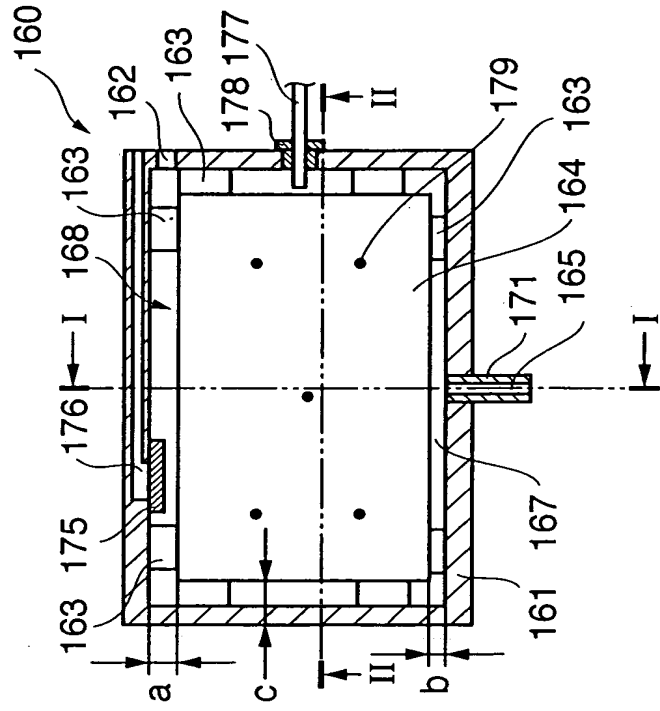
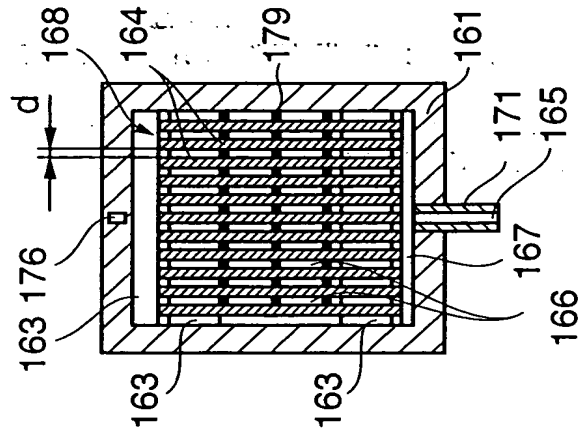


FIG. 12A



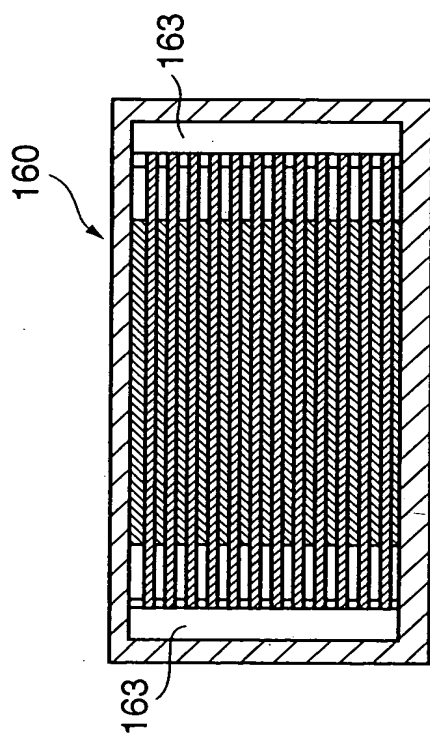


FIG. 13C

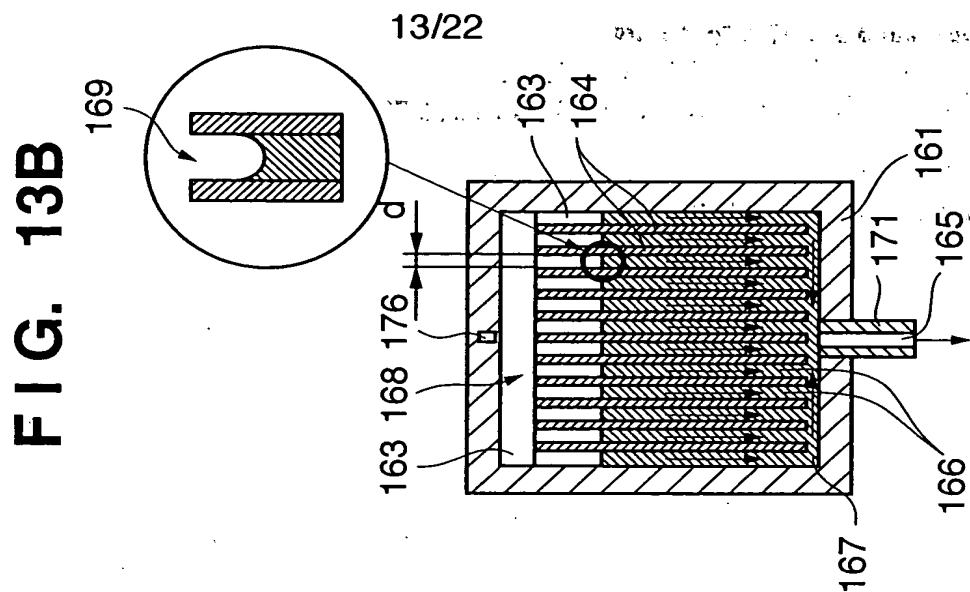


FIG. 13B

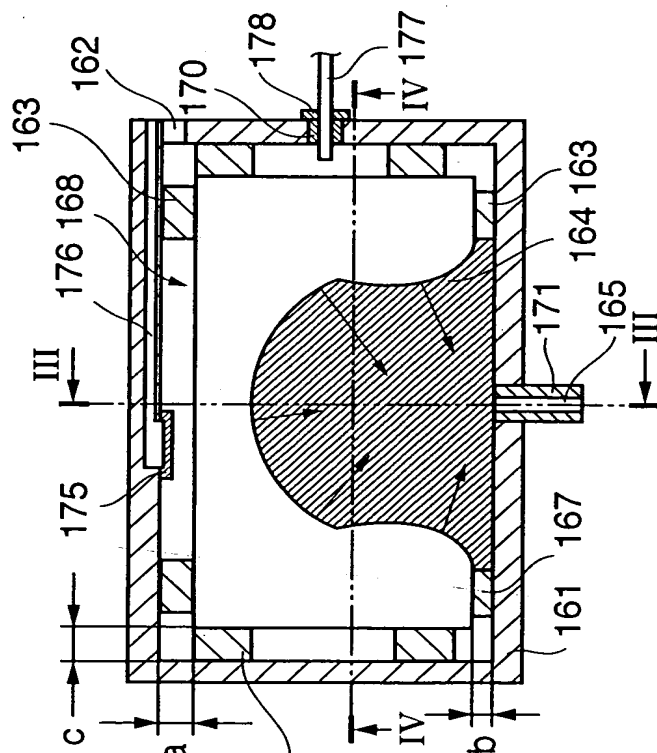


FIG. 13A

A cross-sectional view of a substrate assembly 160. The assembly consists of a central core 163, which is a stack of alternating horizontal layers 164 and 166. This core is sandwiched between two thick, solid horizontal layers 161 (top) and 162 (bottom). The entire assembly is enclosed within a rectangular frame 165, which is shown in cross-section with diagonal hatching.

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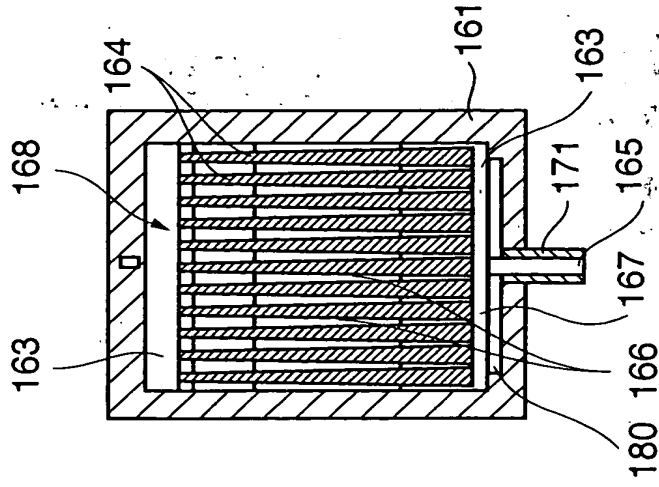


FIG. 15C

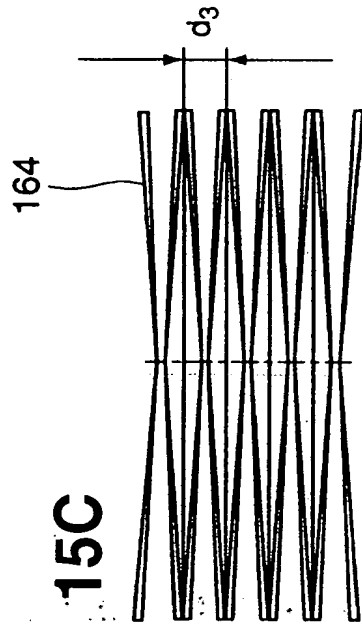


FIG. 15A

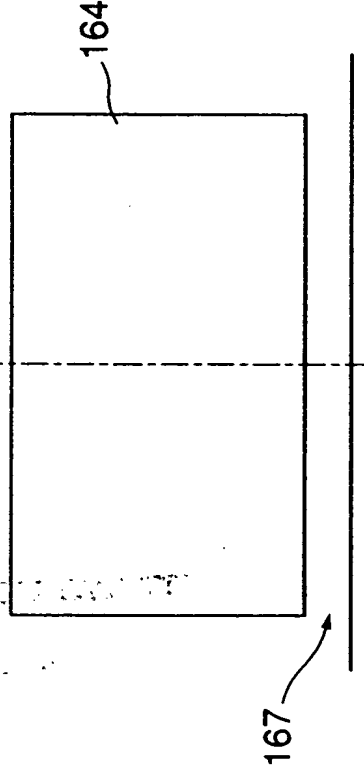


FIG. 15B

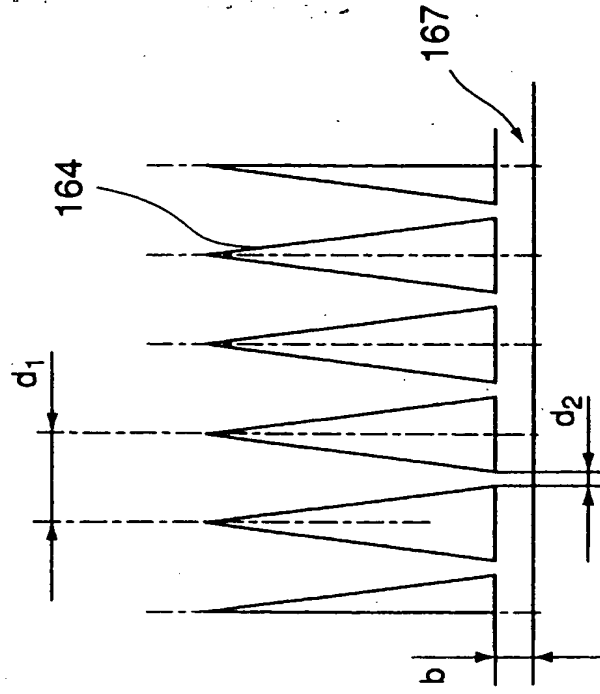


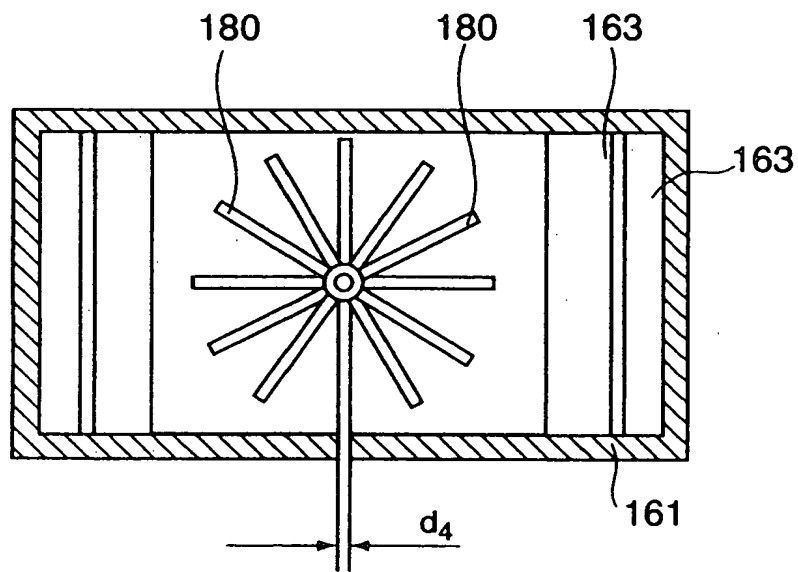
FIG. 16

FIG. 17B

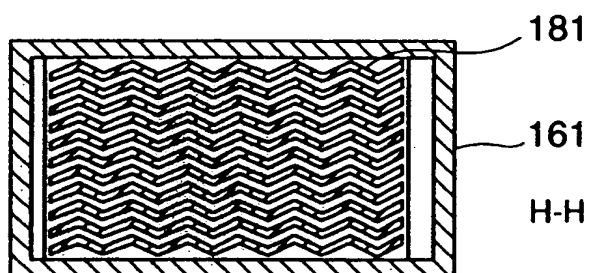


FIG. 17A

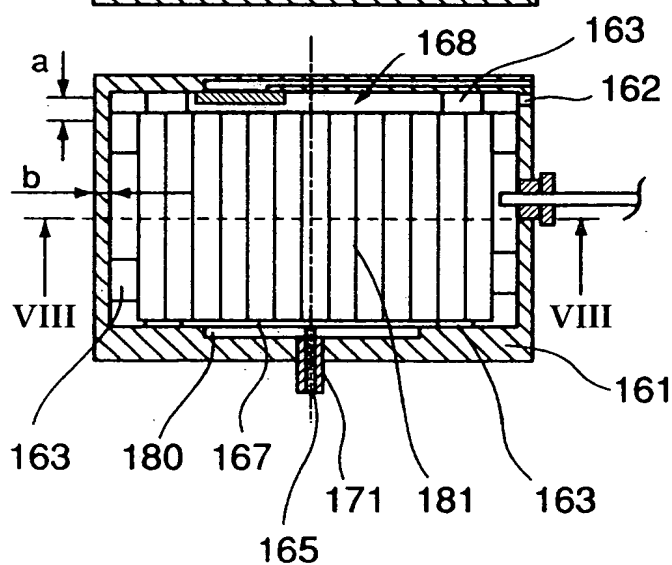


FIG. 18

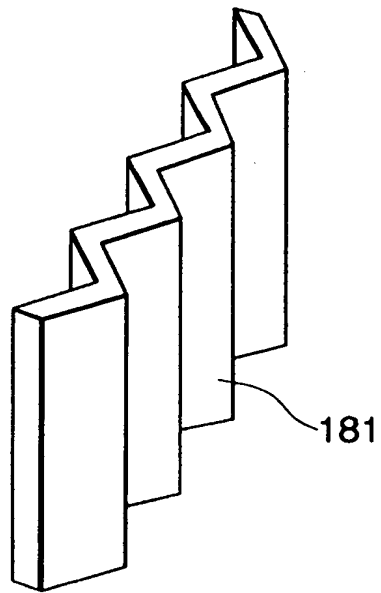


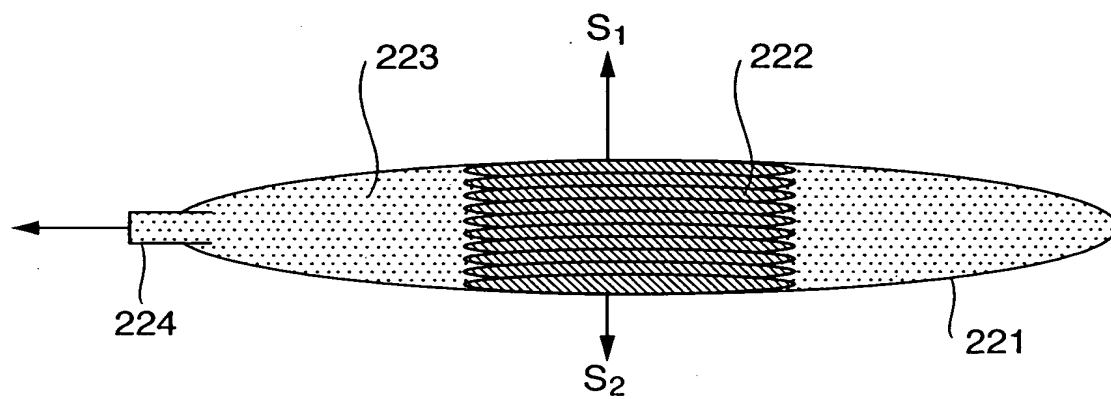
FIG. 19

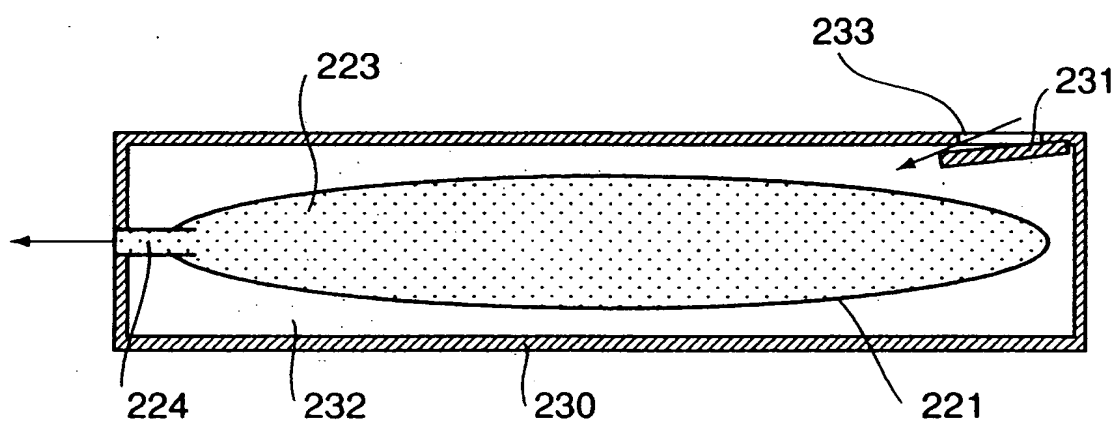
FIG. 20

FIG. 21

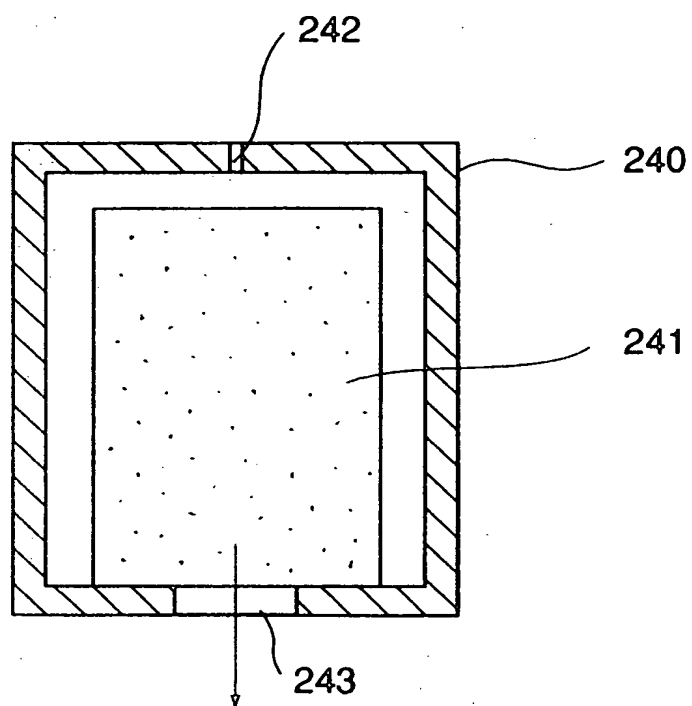


FIG. 22

